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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

#10/13/03/1
2. Moore

REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of a utility or plant application filed on or after June 8, 1995. See the American Inventors Protection Act of 1999 (AIPA).

| | |
|------------------------|-------------------|
| Application Number | 09/664,338 |
| Filing Date | February 12, 2003 |
| First Named Inventor | Erich Hell et al. |
| Group Art Unit | 2882 |
| Examiner Name | C. Kao |
| Attorney Docket Number | P00,1732 |

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.
NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. Submission required under 37 C.F.R. § 1.114

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on _____
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- iii. ☐ Other _____
- b. ☒ Enclosed
- i. ☒ Amendment/Reply 02/20/2003 SFELEKE1 00000081 09664338
- ii. ☐ Affidavit(s)/Declaration(s) 01 FC:1801 750.00 OP
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other _____

2. Miscellaneous

- a. ☐ Suspension of Action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)

- b. ☐ Other _____

3. Fees

The RCE under 37 C.F.R. § 1.114 when the RCE is filed.

- a. ☐ The director is hereby authorized to charge the following fees, or credit any overpayments to Deposit Account No. 501519.
- i. ☐ RCE fee required under 37 C.F.R. § 1.17(e)
- ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
- iii. ☐ Other _____
- b. ☒ Check in the amount of \$750.00 is enclosed
- c. ☐ Payment by credit card (Form PTO 2038 enclosed)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type) STEVEN H. NOLL Registration No. Attorney/Agent 29982
Signature *Steven H. Noll* Date February 12, 2003

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on:

Name (Print/Type) STEVEN H. NOLL
Signature *Steven H. Noll* Date February 12, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT "C" ACCOMPANYING FILING OF RCE

APPLICANTS: Hell et al. GROUP ART UNIT: 2882
SERIAL NO.: 09/664,338 EXAMINER: G. Kao
FILED: September 18, 2000 CONFIRMATION NO. 3969
TITLE: "COOLING DEVICE AND COMPUTED TOMOGRAPHY
APPARATUS EMPLOYING SAME"

Assistant Commissioner for Patents,
Washington, D.C. 20231

S I R:

In response to the Office Action dated November 15, 2002, Applicants
herewith amend the application as follows.

IN THE CLAIMS

Claim 4 has been amended as follows:

C1 4. (Twice amended) The improvement of claim 8 wherein said first heat
exchanger has a flow path therein, and further comprising a heat transfer medium
flowing through said first heat exchanger in said flow path.

Cancel claim 7.

Claim 8 has been amended as follows:

C2 8. (Amended) In an X-ray examination arrangement having an X-ray
source mounted at a gantry which is rotatable around a rotational axis, the
improvement of a cooling arrangement for said X-ray source comprising:
a first annular heat exchanger disposed at said gantry and in thermally
conductive connection with said X-ray source; and
a second annular heat exchanger disposed in a thermally conductive, annular
path with said first heat exchanger, with said first heat exchanger

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